

SYSTEM AND METHOD FOR IMPLEMENTING SENSOR FUNCTIONALITY IN MOBILE DEVICES

ABSTRACT

A system, apparatus and method for incorporating sensor functionality into
5 mobile communication devices having a host process and employing at least one memory,
such as a removable memory card. Access to the removable memory card by the host
process is facilitated using a digital interface, and storing sensor data from one or more
sensor modules into a local memory. The host process of the mobile communication
device is coupled to the local memory via the digital interface which is used by the host
10 process to access the removable memory card. The sensor data may then be accessed from
the local memory by the host process via the digital interface.